

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: :  
Diamond, et al. : Confirmation No.: 4970  
Application No.: 10/580,599 : Group Art Unit:  
International Filing Date: December 15, 2004 : Examiner: Not Yet Assigned  
For: METHOD AND DEVICES FOR RUNNING REACTIONS ON A  
TARGET PLATE FOR MALDI MASS SPECTROMETRY

**RESPONSE TO NOTICE NOTIFICATION OF MISSING REQUIREMENTS UNDER 35  
USC 371 IN THE US DESIGNATED/ELECTED OFFICE**

Mail Stop MISSING PARTS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application dated February 13, 2007, submitted herewith are the following:

- Copy of Notification of Missing Requirements mailed February 13, 2007;
- Executed Declaration;
- Payment of Surcharge Fee;
- Applicant hereby requests a three (3) month extension of time; and
- Payment of the Extension of Time Fee.

Please charge any shortage in fees due in connection with the filing of these papers, including extension of time fees, to Deposit Account No. 50-0436, and please credit any excess fees to such deposit account.

Respectfully submitted,

PEPPER HAMILTON LLP

A handwritten signature in black ink, appearing to read 'Raymond A. Miller', with a long horizontal flourish extending to the right.

Raymond A. Miller  
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Date: July 6, 2007



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO 10/580,599	FIRST NAMED APPLICANT Scott L. Diamond	ATTY. DOCKET NO. 3936-061608
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INTERNATIONAL APPLICATION NO. PCT/US04/42007	
LA. FILING DATE 12/15/2004	PRIORITY DATE 12/15/2003

CONFIRMATION NO. 4970  
 371 FORMALITIES LETTER



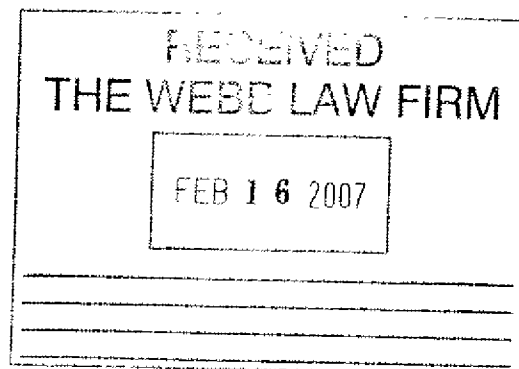
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Date Mailed: 02/13/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 05/25/2006
- Copy of the International Search Report filed on 05/25/2006
- U.S. Basic National Fees filed on 05/25/2006
- Specification filed on 05/25/2006
- Claims filed on 05/25/2006
- Abstracts filed on 05/25/2006
- Drawings filed on 05/25/2006



The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$65** for a Small Entity:

- \$65 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

DARRELL C COTTMAN

Telephone: (703) 308-9140 EXT 203

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/580,599	PCT/US04/42007	3936-061608